

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/CA2004/000825

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K9/48 A61K9/28 A61K9/20 A61K9/50 A61K31/44  
A61P1/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal, PAJ, WPI Data, BIOSIS, EMBASE, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 017 370 A (NYCOMED DANMARK A S) 12 July 2000 (2000-07-12) claims 1-48 paragraphs '0085! - '0132! examples 7-14	1-48
A	WO 03/009846 A (UNIV MISSOURI) 6 February 2003 (2003-02-06) claims 1-35 examples 1-10 page 23, line 10 - page 29, line 22	1-48
A	US 2002/045646 A1 (PHILLIPS JEFFREY O) 18 April 2002 (2002-04-18) claims 1-16 paragraphs '0077! - '0137!	1-48
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*G\* document member of the same patent family

Date of the actual completion of the international search

13 October 2004

Date of mailing of the international search report

22/10/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 6 489 346 B1 (PHILLIPS JEFFREY OWEN)  3 December 2002 (2002-12-03)  claims 1-23  examples 6,7,9  column 12, line 12 - column 18, line 27  -----</p>	1-48

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### Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 29, 30, 46-48 (in part)  
because they relate to subject matter not required to be searched by this Authority, namely:  
Although claims 29-30, 46-48 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

#### Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/CA2004/000825

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 1017370	A	12-07-2000	
		AT 252892 T	15-11-2003
		AU 9062998 A	29-03-1999
		CA 2301883 A1	18-03-1999
		DE 69819351 D1	04-12-2003
		EA 2806 B1	31-10-2002
		EP 1017370 A1	12-07-2000
		JP 2001515854 T	25-09-2001
		NO 20001290 A	28-04-2000
		US 6599529 B1	29-07-2003
		CN 1277550 T	20-12-2000
		WO 9912524 A1	18-03-1999
WO 03009846	A	06-02-2003	
		US 2002045646 A1	18-04-2002
		BR 0210971 A	24-08-2004
		CA 2453117 A1	06-02-2003
		EP 1414452 A1	06-05-2004
		JP 2004521955 T	22-07-2004
		WO 03009846 A1	06-02-2003
		US 2003191159 A1	09-10-2003
		US 2004048896 A1	11-03-2004
		US 2004171646 A1	02-09-2004
US 2002045646	A1	18-04-2002	
		US 6489346 B1	03-12-2002
		US 5840737 A	24-11-1998
		BR 0210971 A	24-08-2004
		CA 2453117 A1	06-02-2003
		EP 1414452 A1	06-05-2004
		JP 2004521955 T	22-07-2004
		WO 03009846 A1	06-02-2003
		US 2003191159 A1	09-10-2003
		US 2004048896 A1	11-03-2004
		US 2004171646 A1	02-09-2004
		AU 3276701 A	24-07-2001
		BR 0107565 A	11-02-2003
		CA 2396159 A1	19-07-2001
		EP 1246622 A1	09-10-2002
		EP 1430895 A1	23-06-2004
		JP 2003519656 T	24-06-2003
		NO 20023313 A	30-08-2002
		PL 357144 A1	12-07-2004
		WO 0151050 A1	19-07-2001
		US 2003118669 A1	26-06-2003
		US 2003144306 A1	31-07-2003
		US 2003215527 A1	20-11-2003
		US 2004058018 A1	25-03-2004
		ZA 200205512 A	10-02-2004
		AU 1907100 A	22-05-2000
		WO 0026185 A2	11-05-2000
US 6489346	B1	03-12-2002	
		US 5840737 A	24-11-1998
		AU 3276701 A	24-07-2001
		BR 0107565 A	11-02-2003
		CA 2396159 A1	19-07-2001
		EP 1246622 A1	09-10-2002
		EP 1430895 A1	23-06-2004
		JP 2003519656 T	24-06-2003
		NO 20023313 A	30-08-2002
		PL 357144 A1	12-07-2004

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/CA2004/000825

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6489346	B1	WO 0151050 A1	19-07-2001
		US 2003191159 A1	09-10-2003
		US 2003118669 A1	26-06-2003
		US 2003144306 A1	31-07-2003
		US 2003215527 A1	20-11-2003
		US 2004048896 A1	11-03-2004
		US 2004058018 A1	25-03-2004
		US 2004171646 A1	02-09-2004
		US 2002045646 A1	18-04-2002
		ZA 200205512 A	10-02-2004
		AU 1907100 A	22-05-2000
		WO 0026185 A2	11-05-2000